# Mountain Weather Forecast

## Peak District National Park

Forecast valid from 06:00 on Friday 09 Oct 2020 until 23:59 on Saturday 10 Oct 2020

Forecast Issued on Friday 09 Oct 2020 at 01:44

**Confidence:** High for rain clearing to showers Friday and becoming more settled through the weekend but lower for timing of rain early next week.

**Headline for Friday 09 Oct 2020:** Rain clearing to sunny spells and showers. Brisk westerly winds.

**Mountain weather hazards on Friday 09 Oct 2020**

| | | |
|---|---|---|
| **Blizzards**<br>No Likelihood | **Heavy Snow**<br>No Likelihood | **Storm force winds**<br>No Likelihood |
| **Gales**<br>Low Likelihood | **Severe chill effect**<br>Low Likelihood | **Poor visibility**<br>Low Likelihood |
| **Thunderstorms**<br>Low Likelihood | **Heavy persistent rain**<br>No Likelihood | **Strong sunlight**<br>No Likelihood |

| **Weather and chance of precipitation at 600m** | | | | | |
|---|---|---|---|---|---|
| Time | | | | | |
| 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | |
| Cloudy | Heavy Rain | Sunny intervals | Heavy rain showers | Sunny intervals | Partly cloudy (night) |
| Precipitation probability | | | | | |
| 30% | 70% | 40% | 60% | 30% | 20% |

**Forecast for Friday 09 Oct 2020**

**Weather:** A cloudy start with outbreaks of rain turning heavy at times before clearing during the late morning. Sunny spells and showers thereafter, occasionally heavy, and perhaps thundery.

**Chance of cloud free mountain/hill tops above 600m:** Around 60% through the morning with periods of cloud above 600m, improving to 80% by midday as cloud lifts and becomes more occasional above 600m.

**Visibility:** Very good falling to just a few kilometres in heavy rain and showers.

Check our weather forecast every day to get the most accurate and up to date information
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# Mountain Weather Forecast

**Forecast for Friday 09 Oct 2020**

| Height (m) | Wind Speed mean/gusts (mph) Wind Direction (blowing from) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 23/29 SW | 20/28 W | 19/27 W | 21/29 W | 19/26 W | 22/31 W | 22/31 W |
| **300** | 18/24 SW | 16/24 W | 15/22 W | 16/25 W | 14/21 W | 16/26 W | 14/22 W |
| **Valley** | 9/23 SW | 10/21 W | 10/20 W | 11/23 W | 8/19 W | 10/23 W | 9/20 W |

| Height (m) | Temperature / Feels Like (°C) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 4/-2 | 5/-0 | 4/-1 | 4/-2 | 3/-3 | 3/-3 | 3/-2 |
| **300** | 7/2 | 7/3 | 7/3 | 6/2 | 5/1 | 5/1 | 5/1 |
| **Valley** | 7/4 | 8/5 | 8/5 | 7/4 | 6/3 | 5/2 | 6/3 |
| **Freezing Level*** | 1600m | 1300m | 1100m | 1000m | 1000m | 1000m | 1100m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

Gusts of 30-40mph over ridges and summits.

**Recent rainfall:** measured at Cat & Fiddle: altitude 511m

| Recorded at | Last 24 hours: | Last 48 hours: | Last 72 hours: |
|---|---|---|---|
| 02:00 on Fri 09 Oct 2020 | 15.6mm | 28.8mm | 55.4mm |

**Forecast for Saturday 10 Oct 2020**

**Weather:** Clear spells and a few showers overnight. Then a bright day with sunny spells and scattered showers, heavy at times.

**Maximum wind:** Northwesterly 20-25mph, with gusts around 35-40mph over ridges and summits.

**Chance of cloud free mountain/hill tops above 600m:** Around 70% through the morning with occasional cloud above 600m rising close to 90% through the afternoon with little or no cloud below the summits.

**Visibility:** Very good falling to just a few kilometres in showers.

**Temperature:** **Valleys:** Around plus 4 Celsius at dawn rising to plus 12 Celsius by day
**At 600m:** Around plus 4 Celsius
**Freezing level:** Above the summits

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